

No-Till Short Course Part 2 / *Taking it to the field*

October 10-11, 2007 / PSU Agronomy Research Farm, Landisville PA

Purpose To provide applied instruction in problem solving and field decision making relative to the no-till farming SYSTEM.

Audience Agronomy Agents (Cooperative Extension), USDA-NRCS experienced field persons, Conservation Districts experienced field persons, CCA's, Other Crop Consultants, and Crop Producers, and graduates of the No-Till Short Course Part 1.

Prerequisites Completion of the No-Till Short Course Part 1 or equivalent training/multi year field crop production experience.

Day 1

8:30 am **Welcome and Introductions**

No-Till around the world – a perspective

Maximizing No-Till Opportunities – Compaction relief

- Avoiding compaction
- Relieving compaction

Maximizing No-Till Opportunities – Cover crops

- Selection of cover crops
- Terminating cover crops
- Establishment

Maximizing No-Till Opportunities – Weed control

- ID problems in rotations
- Resistant crops & weeds
- Management strategies

12:15 pm **Lunch**

1:15 pm **Maximizing No-Till Opportunities – Manure**

- Application techniques
- Timing considerations
- Treatment options

Maximizing No-Till Opportunities – Managing residues

- Problem crops
- Machinery options

Maximizing No-Till Opportunities – A farmers perspective

- Discussion with producers that successfully deal with these issues in the real world.

4:00 pm **Wrap up**

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Day 2

8:00 am **Welcome**

Maximizing No-Till Opportunities – Establishing the stand – wide rows

- Corn planter set-up
- Attachment options
- Common mistakes
- Calibration

Maximizing No-Till Opportunities – Establishing the stand – narrow rows

- Drill set-up
- Attachment options
- Common mistakes
- Calibration

Maximizing No-Till Opportunities – ??????????????????????

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12:00 pm **Lunch**

1:00 pm **Summary**

- Group Q&A
- Presenter roundtables
- Success stories
- Outreach ideas

2:30 pm **Adjourn**

Advance registration:

Register online: www.panotill.com/shortcourse

Registration fees: \$50 by credit card / online registration
\$55 by check / mail registration

Late registration (after October 6):

Register online: www.panotill.com/shortcourse

Registration fees: \$60 by credit card / online registration
\$65 by check / mail registration

For registrations by mail, send a completed form with payment to the address below. If paying by check, make check out to: Penn State University

Name: _____

Company: _____

Address: _____

City, State Zip _____ phone _____

Payment type: check: ☐

credit card: Visa ☐ MasterCard ☐ American Express ☐ Discover ☐

card number

name on card

Return to: Crop and Soil Sciences / No-Till Short Course, 115 ASI Bldg., University Park, PA 16802
Questions? Contact : Lisa Crytser at (814) 865-2543 or Jeff McClellan at (814) 863-4260